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**From:** Walker, Stuart [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=6907CF9284BF4BD5831517C27ECE9C53-SWALKE02]  
**Sent:** 1/7/2021 3:23:11 PM  
**To:** Dolislager, Fredrick G. [dolislagerf1@ornl.gov]  
**Subject:** RE: TECHNICAL MEMORANDUM Evaluation of Dose and Risk Models Utilized for HPNS

I was thinking after we do the BPRG updates (e.g., modify the 3D with Caleighs new MCNP runs, update ingestion with EFH 2017 values, maybe make adjustment for some radon leaving building using RVISL ACH values) I will pay Corps to update report, but make it on all Common Superfund Radionuclides and not Hunters Point, then put it on BPRG and BDCC website as a comparison study.

But before then, this brings up my point that we need to add in text in the User Guide on how to do the MCNP post processing, which also means finishing the FAQ on Peak PRG vs old output options.

Stuart Walker  
Superfund Remedial program National Radiation Expert  
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**From:** Dolislager, Fredrick G. <dolislagerf1@ornl.gov>  
**Sent:** Thursday, January 07, 2021 10:17 AM  
**To:** Walker, Stuart <Walker.Stuart@epa.gov>  
**Subject:** RE: TECHNICAL MEMORANDUM Evaluation of Dose and Risk Models Utilized for HPNS

Stuart,

I breezed through this report and what an effort that must have been to put together. Someday I will force Karessa to sit through the two week training! I don't have any comments other than the sooner we add FGR 15 DCFs, the better. Is there anything in particular you want from be concerning the comparison?

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Ex. 6 Personal Privacy (PP) C

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**From:** Walker, Stuart <Walker.Stuart@epa.gov>  
**Sent:** Friday, December 18, 2020 3:46 PM  
**To:** Dolislager, Fredrick G. <dolislagerf1@ornl.gov>  
**Subject:** [EXTERNAL] FW: TECHNICAL MEMORANDUM Evaluation of Dose and Risk Models Utilized for HPNS

Fyi, report from ACE on comparing EPA and DOE building models use at Hunters Point

Stuart Walker  
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**From:** Hays, David C Jr CIV USARMY CENWK (USA) <[David.C.Hays@usace.army.mil](mailto:David.C.Hays@usace.army.mil)>  
**Sent:** Monday, December 14, 2020 5:41 PM  
**To:** Clements, Julie A CIV (USA) <[Julie.A.Clements@usace.army.mil](mailto:Julie.A.Clements@usace.army.mil)>  
**Cc:** Filips, Michael R CIV USARMY CEHNC (USA) <[Michael.R.Filips@usace.army.mil](mailto:Michael.R.Filips@usace.army.mil)>; Rankins, Jonathan E CIV USARMY CEMVS (USA) <[Jonathan.E.Rankins@usace.army.mil](mailto:Jonathan.E.Rankins@usace.army.mil)>; Walker, Stuart <[Walker.Stuart@epa.gov](mailto:Walker.Stuart@epa.gov)>; Praskins, Wayne <[Praskins.Wayne@epa.gov](mailto:Praskins.Wayne@epa.gov)>  
**Subject:** TECHNICAL MEMORANDUM Evaluation of Dose and Risk Models Utilized for HPNS

Julie/All, Please find attached the final TECHNICAL MEMORANDUM Evaluation of Dose and Risk Models Utilized for HPNS pdf. I have also attached the redline word file if you would like to see what changed.

Most of this has previously been discussed with the team and with USDON, but section 3.5.2 is new based on Wayne's questions last week. If you see any required edits or fatal flaws in new language please let me know and we can update, but think it is done.

Dave

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**From:** Filips, Michael R CIV USARMY CEHNC (USA) <[Michael.R.Filips@usace.army.mil](mailto:Michael.R.Filips@usace.army.mil)>  
**Sent:** Friday, December 11, 2020 6:02 AM  
**To:** Hays, David C Jr CIV USARMY CENWK (USA) <[David.C.Hays@usace.army.mil](mailto:David.C.Hays@usace.army.mil)>; Clements, Julie A CIV (USA) <[Julie.A.Clements@usace.army.mil](mailto:Julie.A.Clements@usace.army.mil)>  
**Subject:** FW: Hunters Point and Radiation Calculator

Dave,  
Just checking on the effort...scope was a bit of moving target, were we able to get the specs set to finalize?  
Thanks  
Mike

Michael Filips P.E.  
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**From:** Filips, Michael R CIV USARMY CEHNC (USA)  
**Sent:** Friday, December 4, 2020 1:41 PM  
**To:** Garufi, Katherine <[garufi.katherine@epa.gov](mailto:garufi.katherine@epa.gov)>  
**Cc:** Walker, Stuart <[Walker.Stuart@epa.gov](mailto:Walker.Stuart@epa.gov)>; Shonkwiler, Glen D HQ <[Glen.D.Shonkwiler@usace.army.mil](mailto:Glen.D.Shonkwiler@usace.army.mil)>; Meyer,

Richard J CIV USARMY CEHNC (USA) <[Richard.J.Meyer@usace.army.mil](mailto:Richard.J.Meyer@usace.army.mil)>

**Subject:** FW: Hunters Point and Radiation Calculator

Kate,

Follow-up from weekly. There have been some scope adjustments in the coordinated Hunters Point and Radiation Calculator effort. See attached.

Looks like the new target is Wednesday Dec. 9<sup>th</sup>.

Thanks

Mike

Michael Filips P.E.

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**From:** Hays, David C Jr CIV USARMY CENWK (USA) <[David.C.Hays@usace.army.mil](mailto:David.C.Hays@usace.army.mil)>

**Sent:** Friday, December 4, 2020 7:49 AM

**To:** Filips, Michael R CIV USARMY CEHNC (USA) <[Michael.R.Filips@usace.army.mil](mailto:Michael.R.Filips@usace.army.mil)>; Clements, Julie A CIV (USA) <[Julie.A.Clements@usace.army.mil](mailto:Julie.A.Clements@usace.army.mil)>

**Subject:** RE: Hunters Point and Radiation Calculator

Michael, lets go with next week. FYI we had another question come up from EPA R9 this week which results in changes to the doc. EPA HQ and ORNL are weighing in on the answer, and doc will change accordingly. This has been an issue, get to a point then a question is raised and the doc changes. Although the main issue has been my workload. I apologize. From emails, ORNL is looking into 1 aspect (please see attached) but did not say when they would respond. If nothing from them by say COB Tuesday I will finalize doc on Wed.

Dave

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**From:** Filips, Michael R CIV USARMY CEHNC (USA) <[Michael.R.Filips@usace.army.mil](mailto:Michael.R.Filips@usace.army.mil)>

**Sent:** Friday, December 4, 2020 7:24 AM

**To:** Hays, David C Jr CIV USARMY CENWK (USA) <[David.C.Hays@usace.army.mil](mailto:David.C.Hays@usace.army.mil)>; Clements, Julie A CIV (USA) <[Julie.A.Clements@usace.army.mil](mailto:Julie.A.Clements@usace.army.mil)>

**Subject:** Hunters Point and Radiation Calculator

**Importance:** High

Dave,

Is the 4<sup>th</sup> still a good date for EPA? It was discussed in our weekly yesterday. Would like to confirm with EPA this morning.

Thanks

Mike

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Thanks for take notes, Glen.

Minor edit on #5:

- Request for Mike to touch base with the EMCX radiation support staff on the status of the Hunters Point and radiation calculation review requests (previous emails indicated due dates in October).

Kate Garufi  
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